**Index of Claims** 

Application/Control No.

10/618,119 Examiner

Daniel S. Metzmaier

Applicant(s)/Patent under Reexamination

HUDSON ET AL.

Art Unit

1712

√	Rejected
11	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

Claim					- (	Dat	е				]	Cla	aim				ı	Date	<u>—</u>		_
Final	Original	9/22/05	1/27/06	7/10/06								Final	Original	9/22/05	1/27/06	7/10/06					
	1	t					$\vdash$		$\vdash$	1	1		51	+	1	1	$\vdash$	$\vdash$	$\vdash$	┢	t
		Г		Г	Г	Г	_		$\vdash$	T	1		52	+	1	√	_	$\vdash$		T	t
	3										1		53	+	1	√	Γ			Г	t
	4										]		54	+	1	√					1
	5							L			]		55	+	7	1				Π	Ī
	6	_											56	+	7	1					I
	7	L_	L		_	<u> </u>	<u> </u>	<u></u>	ļ		l		57	+	1	1	_	_		_	1
	8	_	_	_	<u> </u>	_	<u> </u>	Ļ	L	_	1		58	+	1	1		L.	L	<u> </u>	1
	9	_	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>				59	+	7	1	_	<u> </u>	ļ	_	1
	10	_	L	_	┡	<u> </u>	<b> </b> _	<u> </u>	_				60	+	<b>√</b>	1	ļ	<u> </u>	<b>├</b>	<u> </u>	4
	11 12	├	<u> </u>	_	⊢	-	<del> </del>	$\vdash$	ļ	_	1		61	+	7	1	<u> </u>	_	┝	<u> </u>	ļ
$\vdash$	13	-	$\vdash$		⊢		⊢	<del> </del>	⊢	-			62	+	7	1	_	<b> </b>	⊢	⊢	ł
$\vdash$	14	$\vdash$	-	├	-	-	$\vdash$	├	├	⊢	ł		63 64	+	7	7	├	$\vdash$	┝	├-	ł
$\vdash$	15	⊢	┢	┝	├	-	$\vdash$	┝	-	⊢	1		65	+	1	7	-	⊢	⊢	-	ł
$\vdash$	16	⊢	$\vdash$	-	-	-	⊢	╁		-	1		66	+	7	7	⊢	├	⊢	⊢	ł
	17		-	$\vdash$		-	<del>                                     </del>	$\vdash$	╫	<del>                                     </del>	i		67	+	1	1	<del>                                     </del>	┝	╫─	┢	ł
	18	$\vdash$		$\vdash$	-	-	_	┢		$\vdash$	1		68	H	Ť	1		-	╁	-	ł
	19				-	<del>                                     </del>		╁		H	1		69	$\vdash$		i i	-	<del>                                     </del>	┰	H	t
	20	Т	_			$\vdash$	$\vdash$	╁	<del>                                     </del>		i		70			-	-		$\vdash$	$\vdash$	t
	21						1	┢		$\vdash$	1		71				-		┢	t	t
	22				-			T					72			$\vdash$			T		t
	23							Г			1		73				$\vdash$	<u> </u>			t
	24									Г	1		74			-			Г	Т	t
	25												75								t
	26										]		76								Ī
	27										]		77								I
	28		L		L	<u> </u>				<u></u>			78								I
	29		<u> </u>		L	<u> </u>				_			79								I
	30		_		_	_		_	L_	_			80						<u>_</u>	<u> </u>	1
$\vdash$	31		_		_	<u> </u>	_	L.	<u> </u>	<u> </u>			81				_	<u> </u>	_		1
$\vdash$	32			_	ļ	<u> </u>	<u> </u>		<u> </u>	_			82				ļ	<u> </u>	_	_	ļ
$\vdash$	33		$\vdash$	_	_		_	_	_	┡			83				_		<u> </u>	_	ļ
$\vdash$	34 35	_	_	$\vdash$	$\vdash$	┝	<u> </u>	<del> </del>					84				_	_	<u> </u>	_	ł
	36		_	Н	_	-		-	⊢	-			85			_	_	$\vdash$	$\vdash$	-	ł
$\vdash\vdash\vdash$	37	+	1	1	$\vdash$		H	-	$\vdash$	-			86 87	Н	_	_	$\vdash$	<del> </del>	$\vdash$	$\vdash$	ł
$\vdash$	38	+	1	7	Н	H	-	<del>  -</del>	<del> </del>	$\vdash$			88	$\vdash$			<b></b>	$\vdash$	$\vdash$	├-	ł
	39	+	7	7	-	$\vdash$	-	$\vdash$	-	$\vdash$			89	Н		_	<u> </u>	$\vdash$	-	⊢	ł
$\vdash$	40	+	Ť	7	$\vdash$	$\vdash$	-	$\vdash$	-	$\vdash$			90	Н	$\dashv$	_	$\vdash$	-		$\vdash$	ł
H	41	+	1	7	<del>                                     </del>	H	H	$\vdash$	┢	$\vdash$			91	$\vdash$	-		H			$\vdash$	ł
	42	+	Ŋ	N			$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$			92	$\vdash$	$\vdash$		-		$\vdash$	┝	t
$\Box$	43	+	N	N				$\vdash$		$\vdash$		_	93	Н	$\dashv$	_		-	H	$\vdash$	t
	44	+	Z	Ν			$\vdash$	$\vdash$		_			94							$\vdash$	t
	45	+	Ν	Ν			П		П	Г			95	$\neg$	$\neg$					_	t
	46	+	1	1									96		一			$\Box$		-	t
	47	+	1	1							lÌ		97		$\neg$		$\Box$				t
	48	+	1	1									98						П		t
	49	+	Ν	Ν									99		$\neg$				$\Box$		T
i	50	+	И	Ν									100				-				ľ

Cir	aim	_		_	_	Dat				_
Cic		├	г	_	_	Dat	<u> </u>	_	T-	ι –
Final	Original	9/22/05	1/27/06	7/10/06						
	51	+	1	1	┢	$\vdash$	$\vdash$	H	<del>                                     </del>	-
	52	+	1	1				Т	$ extstyle  ag{7}$	
	53	+	1	1	Τ	Г		T	T	Г
	54	+	1	1			$\Box$	T	Т	ı
	51 52 53 54 55	+	1	1	Т	Т				T
	56	+	1	√					Τ	İΤ
	57 58 59	+	7 7 7 7 7 7	ファ		Г			Γ	
	58		1	1			П		Г	
	59	+	1	7						
	60	+	1	7						
	61		1	7		L		L		
	62	+	1	1		L	L			
	63	+	7 7 7	7	L.			L	乚	
	63 64 65 66	÷	1	1				L	$oxed{oxed}$	_
<u> </u>	65	Ξ	1	Ľ	ㄴ	_	_	乚	╙	L
	66	+	1	1	L.	ļ.,		L	L	
	67	Ŧ	1	V,		_	<u> </u>	L.	<u> </u>	
	68	ļ		٧	ļ	<u> </u>	<u>L</u> .	_	L	_
<u> </u>	69						_	<u> </u>	L	╙
	70			L.	ļ	<u> </u>	_		_	L
<u> </u>	/1		_	_			_		ļ	┡
-	72		_	-	$\vdash$	<u> </u>		-	├-	-
$\vdash$	68 69 70 71 72 73 74 75 76 77 78 79		_	_	├	⊢	$\vdash$	H	├	┝
-	75		$\vdash$		$\vdash$	$\vdash$	$\vdash$	-	⊢	-
-	76			_	-	$\vdash$	_	┢		
	77			_		├	$\vdash$	├	-	-
<b></b>	78	-		_		┝	-	⊢	-	$\vdash$
	79	-	_		-	┢	$\vdash$	-	$\vdash$	┢
	80				-	$\vdash$	_	$\vdash$		┢
	81	-		_	┢	H	-	$\vdash$	$\vdash$	
	82	-	_	_	$\vdash$	$\vdash$	_		一	1
	83				_		$\vdash$	_		
	82 83 84				Г		Γ	Г	Г	Г
	85									
	86									
	87									
	88 89							$\Box$		
	89									
	90					L	_	L	L	L
<u> </u>	91						_	_		
<u> </u>	92	Ш	Щ		_	<u> </u>	L	_	<u> </u>	L
<u> </u>	93		Ш		<u> </u>	<u> </u>		_	<u> </u>	_
<b></b>	94		Щ		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	95	-			_	<u> </u>	-	<u> </u>	$\vdash$	$\vdash$
$\vdash$	96 97	-	$\vdash$	_	<u> </u>	<u> </u>	Ь.	<u> </u>	⊢-	$\vdash$
$\vdash$				_	_	$\vdash$	H	<u> </u>		<u> </u>
$\vdash \vdash$	98 99		$\dashv$	_		<u> </u>	-	<u> </u>		$\vdash$
$\vdash$	100	-			-			-	-	-

Cla	aim	_			- 1	Date	<u> </u>	-		
					Г					
Final	Original									
	101									
	102 103		<u>L</u>	<u>L</u>	L	<u> </u>	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>	
	103	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L.	<u> </u>	_	L
<u></u>	104 105	-	⊢	⊢	-	⊢	<u> </u>	⊢	_	
-	106	-	┢	-	-	⊢		-		
<b>—</b>	107		┝	$\vdash$	┢	╁	<del> </del>	H	-	
	108		<u> </u>	-	-	┢	_	1		1
	109			$\vdash$		T				
	110									
	111									
	112	L.	<u> </u>	L	_	<u></u>	L	_		
	113		_	_	<u> </u>	_		<u> </u>	L	
	114 115	<u> </u>		_	_	├	<u> </u>	<u> </u>	_	
-	116	<u> </u>	-	-	-	├	⊢	-	$\vdash$	
-	116 117	-	-	├─	┝	-	┢	-		Н
<b></b>	118	_	┢╌	-	┢	┢	-	┢		$\vdash$
	119		-		H		$\vdash$	-	$\vdash$	<u> </u>
	120				Г				1	$\vdash$
	121 122									
	122									
	123					L_	<u> </u>		_	
$\vdash$	124 125			_	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
-	125			<u> </u>	H		⊢	-	H	
$\vdash$	120		⊢	$\vdash$	⊢	├	-	_	-	
	127 128	_			$\vdash$	_	_	├	-	
	129		_	$\vdash$		$\vdash$		┢	-	Н
	129 130			Г		1				П
	131									
	132 133									
	133		_	_	_			L		
$\square$	134		<u> </u>	_	<u> </u>	<u> </u>	$\vdash$	<u> </u>	<u> </u>	Ш
-	135 136		H	-	<u> </u>	⊢	-	<del> </del>	-	$\vdash$
	137		-	_	-	┢	┝	-	┝	Н
	138	-	$\vdash$	-	$\vdash$	⊢		-		Н
Н	139		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	_	$\vdash$	H
	140		┢	Т	Г	-	$\vdash$	$\vdash$	$\vdash$	Н
	141						$\vdash$	Τ	Г	М
	142									
$\square$	143							Ĺ		
$\vdash$	144		$oxed{oxed}$	Щ	_	<u> </u>	_	<u>L</u>	L	Ш
$\vdash \vdash \vdash$	145	_		_	_	<u> </u>	_	_	$\vdash$	Ш
$\vdash \vdash$	146 147	-	<b>L</b> -		_	-		<u> </u>	$\vdash$	Н
$\vdash \dashv$	148	_	H	_	-	$\vdash$	-	<u> </u>	-	$\vdash\vdash$
$\vdash$	149	-			_	$\vdash$	-	_	$\vdash$	$\vdash \vdash$
$\vdash \vdash$	150	T	-	H	_	$\vdash$	Н	-	$\vdash$	$\vdash$